HAMILTON, BROOK, SMITH & REYNOLDS, P.C. IAP3 Rec'd PCT/PTO 14 DEC 2005

		u u u	ATTORNEY'S DOCKET NITMBER						
		TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER 3455.1000-005						
		D OFFICE (DO/EO/US) ION UNDER 35 U.S.C. 371	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)						
		INTERNATIONAL FILING DATE	EARLIEST PRIORITY DATE CLAIMED						
PC1708		16 June 2004	20 June 2003						
		(16.06.2004)	(20.06.2003)						
	for Reducing Surface Ab	perrations							
APPLICANT(S) FOR DO/EO/US David J. Smith and Michael C. Andrews									
Applicant information	on:	-	(DO/EO/US) the following items and other						
1. [X]		n of items concerning a submission un	 -						
2. []	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
3. []	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. [X]	The US has been elected (Article 31).								
5. [X]		Application as filed (35 U.S.C. 371(c							
		to (required only if not communicated	l by the International Bureau).						
		unicated by the International Bureau.							
			ited States Receiving Office (RO/US).						
6. []		tion of the International Application	as filed (35 U.S.C. 371(c)(2)).						
	a. [] is attached hereto								
		usly submitted under 35 U.S.C. 154(d							
7. [X]		, = = =	r PCT Article 19 (35 U.S.C. 371(c)(3))						
7		eto (required only if not communicate	•						
ا بو		nunicated by the International Bureau							
1	· -		ing such amendments has NOT expired.						
		ade and will not be made.							
8. []			under PCT Article 19 (35 U.S.C. 371 (c)(3)).						
9. []	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10. []	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Items	ns 11 to 20 below concern document(s) or information included:								
11. [X]	An Information Disclosure Statement under 37 CFR 1.97 and 1.98 (3 pgs) with 1449 (2 pgs), with copy of reference and International Search Report.								
12. []	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13. [X]	A preliminary amendment (10 pgs) with copy of Amendment Under Article 34.								
14. []	An Application Data Sheet u	An Application Data Sheet under 37 CFR 1.76.							
15. []	A substitute specification.								
16. []	A power of attorney and/or change of address letter.								
17. []	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.								
18. [X]	A second copy of the published International Application under 35 U.S.C. 154(d)(4).								
19. []	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20. []	Other items or information:								

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U.S. APPLICATION NO	7561°2'0	TERNAT	FIONAL APPLICATI	ON NO.	ATTORNEY 3455.10	"S DOCKET NUMBER	-
			32004/0191	07	3433.10	CALCULATIONS	PTO USE ONLY
1	ees have been sub		`		0200		TIO OSE ONET
21. [X] Basic na			<u>)</u>		\$300	\$300	
22. [X] Examina If the written opinio examination report PCT Article 33(1)-(All other situations.	\$200						
23. [X] Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)							
All other situations.					\$500	\$400	
	TOTA	L OF 21.	, 22 and 23 =			\$900	:
[] Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra sheets Number of each additional 50 or fraction thereof (round up to a whole number) RATE							
42 - 100 =	/50 =	thereo.	(round up to t	· whore number)	x \$250	\$0	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).						\$	
CLAIMS	NUMBER	NUMBER FILED NU		RATE			
Total claims	48	8 - 20 = 28		x \$50		\$1,400	
Independent claim	s 7	- 3 =	4	x \$200		\$800	
MULTIPLE DEPEN	DENT CLAIM(S) (if appli	cable)	+ \$360	-	\$	
		T	OTAL OF AB	OVE CALCULAT	TIONS =	\$3,100	
[] Applicant clain	\$						
[] Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL =						\$3,100	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						\$	
TOTAL NATIONAL FEE =						\$3,100	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$		
TOTAL FEES ENCLOSED =						\$3,100	
						Amount to be refunded:	\$
						Amount to be charged:	\$

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<u> </u>	<u> </u>						
U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO. PCT/US2004/019187	ATTORNEY'S DOCKET NUMBER 3455.1000-005					
a. [X] A check in the amount of \$	3,100 to cover the above fees is enclosed.						
b. [] Please charge my Deposit A of this sheet is enclosed.	Please charge my Deposit Account No. 08-0380 in the amount of \$[] to cover the above fees. A duplicate copy of this sheet is enclosed.						
	The Commissioner is hereby authorized to charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380. A duplicate copy of this sheet is enclosed.						
	limit under 37 CFR 1.495 has not been restore the International Application to	met, a petition to revive (37 CFR 1.137(a) pending status.					
SEND ALL CORRESPONDENCE TO:	Mces	D. Canel					
Customer No. 021005 HAMILTON, BROOK, SMITH & RE 530 Virginia Road P.O. Box 9133 Concord, MA 01742-9133	YNOLDS, P.C. Alice O. Carroll 33,542	NAME					
	R	REGISTRATION NUMBER					

@PFDesktop\::ODMA/MHODMA/HBSR05;iManage;592120;1 AOC/law 12/12/05 PATENT APPLICATION Docket No.: 3455.1000-005

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IN THE UNITED STATES RECEIVING OFFICE (RO/US) Designated/Elected Office (DO/EO/US)

U.S. National Stage of

International Application No.: PCT/US2004/019187

International Filing Date:

16 June 2004

Earliest Priority Date Claimed:

20 June 2003

Applicants:

David J. Smith and Michael C. Andrews

Title:

PROCESS FOR REDUCING SURFACE

ABERRATIONS

Attorney's Docket No.:

3455.1000-005

Date: 14 December 2005
EXPRESS MAIL LABEL NO. EV21490164505